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OKLAHOMA BUSINESS BULLETIN

CENTER FOR ECONOMIC AND MANAGEMENT RESEARCH
COLLEGE OF BUSINESS ADMINISTRATION
THE UNIVERSITY OF OKLAHOMA

CONGRESSIONAL INFO. SERVICE/SRI
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SUMMARY OF INDICATORS

Category	4 Mos. '88	4 Mos. '87	Apr. '88	Percentage Change 4 Mos. '88/'87	Percentage Change Apr./Mar. '88
Personal Income (Monthly Average)					
Unadjusted ($000,000)	3,507	3,388	3,531	3.5	0.1
Adjusted for CPI ($000,000)	3,015	3,028	3,017	-0.4	-0.4
Crude Oil Production (000 bbl)	43,947	45,271	10,718	-2.9	-4.4
Industrial Power Sales (000,000 Kwh)[a]	2,694	2,585	671	4.2	0.9
Total Bank Deposits (Monthly Average) ($000,000)[b]					
Demand	7,575	7,464	7,617	1.5	1.9
Savings	24,588	25,692	24,512	-4.3	-0.5
Savings and Loan Associations ($000,000)					
Assets	10,284	9,913	10,449	3.7	1.6
Mortgage Loans Closed	182	350	53	-48.0	-1.9
Employment					
Total Labor Force (000)[c]	1,526.0	1,568.8	1,527.9	-2.7	0.2
Total Employment (000)	1,420.4	1,436.3	1,431.7	-1.1	0.8
Unemployment Rate (%)	6.9	8.4	6.3	—	—
General Business Index	94.8	93.5	92.6	1.4	-3.6

Note: Includes revisions.
[a]Sales of larger privately owned utility companies.
[b]Total deposits of all depository institutions.
[c]Civilian Labor Force.

RETAIL TRADE IN SELECTED CITIES ($000)

City	Apr. '88 Adjusted	Apr. '88 Unadjusted	Adjusted '88/'87 4 Mos.	Adjusted 1988 Apr./Mar.
Ada	12,594	12,804	-1.2	-2.0
Altus	11,309	11,631	2.2	6.7
Alva	3,416	3,396	1.9	1.3
Anadarko	4,384	4,541	6.8	0.5
Ardmore	17,298	18,183	4.0	-3.6
Bartlesville	17,384	17,664	-0.4	-0.7
Blackwell	2,971	3,040	20.5	-24.0
Broken Arrow	16,748	17,878	7.0	-2.9
Chickasha	8,052	8,419	3.2	-2.5
Clinton	5,519	5,745	6.7	-2.2
Cushing	5,271	5,452	2.0	7.1
Del City	9,393	10,229	-10.5	-4.1
Duncan	13,786	14,632	11.7	3.6
Durant	8,817	9,550	4.0	-13.5
Edmond	21,360	21,838	10.3	1.6
Elk City	6,777	6,947	6.7	5.6
El Reno	7,011	6,973	1.9	13.8
Guthrie	4,568	4,701	4.3	-1.7
Guymon	4,426	4,482	4.1	9.1
Henryetta	4,379	4,471	4.2	-3.8
Hobart	2,098	2,088	1.4	1.5
Holdenville	2,498	2,509	0.9	5.9
Hugo	2,385	2,464	5.4	-6.2
Idabel	3,535	3,517	-3.6	5.6
Lawton	44,082	45,448	2.4	-3.0
McAlester	9,253	9,352	8.5	-0.4
Miami	10,295	10,417	3.5	-1.3
Midwest City	31,902	32,120	5.6	-0.6
Moore	11,785	12,175	7.7	-16.2
Muskogee	25,838	27,213	2.2	-1.0
Norman	53,961	54,280	5.5	0.7
Oklahoma City	230,531	241,012	1.3	-4.1
Okmulgee	4,857	4,937	0.5	2.0
Pauls Valley	3,799	3,965	11.2	-0.9
Pawhuska	1,628	1,672	-0.2	2.5
Ponca City	15,787	16,223	12.2	-0.3
Poteau	4,166	4,115	4.5	0.0
Sand Springs	7,722	8,261	2.0	1.0
Sapulpa	11,608	11,734	2.2	4.8
Seminole	5,419	5,423	1.4	4.2
Shawnee	22,110	23,226	16.7	-9.9
Stillwater	22,780	23,290	7.9	-2.5
Tahlequah	6,954	7,157	0.5	-3.4
Tulsa	216,036	222,383	4.5	-7.4
Watonga	1,462	1,496	-2.5	-8.8
Weatherford	5,167	5,115	6.7	2.4
Wewoka	1,020	1,028	-6.5	7.1
Woodward	10,547	10,695	6.8	7.9
Total	954,688	985,891	3.9	-3.4

RETAIL TRADE IN METRO AREAS AND STATE
($000)

Retail Trade	4 Mos. '88 Adjusted	4 Mos. '87 Adjusted	Apr. '88 Adjusted	Apr. '88 Unadjusted	Percentage Change 4 Mos. '88/'87 Adjusted	Percentage Change Apr./Mar. '88 Adjusted	Percentage Change Apr./Mar. '88 Unadjusted
OKLAHOMA CITY MSA							
Food Group	747,440	732,479	180,637	188,076	2.0	-3.9	-1.8
Apparel	59,932	61,145	13,780	13,971	-2.0	-17.0	-16.8
General Merchandise Group	249,028	234,516	57,086	51,768	6.2	1.6	0.1
Furniture & Appliances	74,427	86,561	17,821	18,426	-14.0	-3.3	13.1
Lumber & Building Materials	55,705	54,836	13,783	15,762	1.6	3.2	17.7
Auto Dealers	548,277	506,519	115,478	121,522	8.2	-2.9	14.0
Service Stations	67,580	71,285	18,044	17,562	-5.2	3.7	17.5
All Other	263,148	243,346	53,064	59,979	8.1	-10.2	3.9
Total	2,065,537	1,990,687	469,693	487,066	3.8	-3.8	3.9
TULSA MSA							
Food Group	435,347	439,823	109,734	112,004	-1.0	0.7	1.9
Apparel	57,878	56,336	13,320	12,550	2.7	-2.9	-5.5
General Merchandise Group	220,665	188,244	48,714	48,186	17.2	-14.3	-12.5
Furniture & Appliances	51,170	46,107	12,194	12,209	11.0	-21.3	-18.2
Lumber & Building Materials	42,774	46,913	10,592	11,704	-8.8	3.8	15.8
Auto Dealers	319,012	294,719	67,188	70,707	8.2	-2.9	14.0
Service Stations	55,521	58,560	14,824	14,428	-5.2	3.7	17.5
All Other	49,166	55,535	11,777	13,500	-11.5	-1.3	12.8
Total	1,231,533	1,186,237	288,343	295,288	3.8	-4.1	2.0
ENID MSA							
Food Group	37,096	36,752	10,534	10,507	0.9	25.8	30.4
Apparel	5,398	6,012	1,332	1,441	-10.2	2.1	11.2
General Merchandise Group	17,032	15,771	3,962	3,889	8.0	-0.6	3.6
Furniture & Appliances	4,048	4,061	918	926	-0.3	-3.7	-1.1
Lumber & Building Materials	4,940	5,005	1,203	1,370	-1.3	2.5	20.9
Auto Dealers	31,397	29,010	6,613	6,955	8.2	-2.9	14.0
Service Stations	4,981	5,256	1,329	1,294	-5.2	3.7	17.4
All Other	11,351	11,963	2,167	2,869	-5.1	-28.5	7.6
Total	116,243	113,830	28,058	29,251	2.1	4.2	16.8
LAWTON MSA							
Food Group	63,162	63,226	16,408	16,773	-0.1	18.9	18.7
Apparel	7,247	7,563	1,783	1,937	-4.2	-0.4	8.5
General Merchandise Group	50,178	46,041	11,737	11,825	9.0	-19.5	-12.6
Furniture & Appliances	9,479	8,936	2,399	2,320	6.1	16.2	11.5
Lumber & Building Materials	5,817	6,414	1,434	1,621	-9.3	-8.0	5.6
Auto Dealers	41,818	38,635	8,808	9,269	8.2	-2.9	14.0
Service Stations	3,401	3,587	908	883	-5.2	3.7	17.4
All Other	12,983	15,355	2,524	3,078	-15.4	-36.6	-25.3
Total	194,085	189,757	46,001	47,706	2.3	-3.6	3.6
MUSKOGEE AREA							
Food Group	42,766	45,448	11,033	11,462	-5.9	6.0	12.1
Apparel	6,621	6,558	1,721	1,898	1.0	5.6	14.0
General Merchandise Group	15,698	12,811	3,631	3,836	22.5	-9.1	0.2
Furniture & Appliances	3,991	4,338	851	946	-8.0	-35.1	-18.7
Lumber & Building Materials	1,504	1,839	393	405	-18.2	0.9	6.6
Auto Dealers	26,392	24,387	5,557	5,846	8.2	-2.9	14.0
Service Stations	4,354	4,604	1,163	1,131	-5.4	3.7	17.4
All Other	12,635	12,389	2,730	2,953	2.0	-4.3	6.0
Total	113,961	112,374	27,079	28,477	1.4	-1.3	9.0
STATE[a]							
Durable Goods	1,976,877	1,865,978	414,903	451,318	5.9	-7.9	9.7
Auto Dealers	1,370,569	1,266,692	288,696	303,620	8.2	-2.9	14.0
Accessory Dealers	111,095	109,771	27,097	28,431	1.2	-4.9	2.0
Total Automotive	1,481,664	1,376,463	315,793	332,051	7.6	-3.0	12.9
Furniture & Appliances	116,311	112,245	25,184	24,411	3.6	-23.0	-24.2
Household Appliances	82,076	75,589	18,958	18,252	8.6	-4.9	-1.5
Total Furniture and Appliances	198,387	187,834	44,142	42,663	5.6	-16.2	-15.9
Lumber and Building Materials	175,402	186,742	42,606	49,170	-6.1	-0.3	16.1
Hardware Stores	22,668	20,927	5,609	6,450	8.3	1.1	18.6
Total Lumber, Building Materials & Hardware	198,070	207,669	48,215	55,620	-4.6	-0.1	16.4
Nondurable Goods	3,508,605	3,691,144	879,120	886,660	-4.9	-1.4	3.0
Apparel	208,451	208,840	46,910	47,130	-0.2	-15.1	-14.8
Drug Stores	163,860	182,587	39,171	40,289	-10.3	-3.5	-1.3
Eating and Drinking Places	621,109	633,429	151,466	161,116	-1.9	-0.6	2.6
Food Group	1,406,745	1,533,580	358,903	360,534	-8.3	0.9	3.0
Service Stations	221,900	234,106	59,246	57,666	-5.2	3.7	17.5
General Merchandise Group	644,062	631,640	164,756	154,352	2.0	-2.6	3.7
Total Retail Trade	5,485,482	5,557,122	1,294,023	1,337,978	-1.3	-3.6	5.2

[a]Total includes data for categories not shown in the table.

ENID AND LAWTON MSAs
MUSKOGEE MA

Category	4 Mos. '88	4 Mos. '87	Apr. '88	Percentage Change 4 Mos. '88/'87	Percentage Change Apr./Mar. '88
ENID MSA					
Employment (Number)					
Labor Force	29,819	30,531	29,775	-2.3	-0.3
Total Employment	28,044	27,962	28,200	0.3	0.3
Unemployment Rate (%)	6.0	8.4	5.3	—	—
PERMIT-AUTHORIZED CONSTRUCTION					
Residential—Single Family					
Dollar Value ($000)	280	248	190	12.9	111.1
Number of Units	3	4	2	-25.0	100.0
Residential—Multi Family					
Dollar Value ($000)	0	0	0	0.0	0.0
Number of Units	0	0	0	0.0	0.0
Nonresidential					
Commercial ($000)	219	367	29	-40.3	-77.7
Industrial ($000)	0	444	0	—	0.0
Institutional ($000)	300	0	300	—	—
Nonbuilding					
Streets and Highways ($000)	1,206	660	0	82.7	0.0
All Other Nonbuilding ($000)	62	185	28	-66.5	7.7
Total Construction ($000)	2,066	1,904	547	8.5	122.5
LAWTON MSA					
Employment (Number)					
Labor Force	49,544	49,638	49,850	-0.2	-0.4
Total Employment	46,800	47,069	47,125	-0.6	0.0
Unemployment Rate (%)	5.6	5.2	5.5	—	—
PERMIT-AUTHORIZED CONSTRUCTION					
Residential—Single Family					
Dollar Value ($000)	6,162	7,282	1,155	-15.4	-42.5
Number of Units	79	111	15	-28.8	-48.3
Residential—Multi Family					
Dollar Value ($000)	180	400	0	-55.0	—
Number of Units	6	16	0	-62.5	—
Nonresidential					
Commercial ($000)	574	1,079	76	-46.8	-62.7
Industrial ($000)	40	20	40	100.0	—
Institutional ($000)	1,300	0	300	—	-70.0
Nonbuilding					
Streets and Highways ($000)	1,848	406	114	355.2	-93.4
All Other Nonbuilding ($000)	0	0	0	0.0	0.0
Total Construction ($000)	10,103	9,188	1,685	10.0	-66.0
MUSKOGEE MA					
Employment (Number)					
Labor Force	31,881	33,181	31,825	-3.9	-0.4
Total Employment	28,925	30,150	29,125	-4.1	0.6
Unemployment Rate (%)	9.4	9.1	8.5	—	—
PERMIT-AUTHORIZED CONSTRUCTION					
Residential—Single Family					
Dollar Value ($000)	216	885	0	-75.6	—
Number of Units	2	9	0	-77.8	—
Residential—Multi Family					
Dollar Value ($000)	0	75	0	—	0.0
Number of Units	0	2	0	—	0.0
Nonresidential					
Commercial ($000)	400	6,645	0	-94.0	—
Industrial ($000)	0	20	0	—	0.0
Institutional ($000)	0	0	0	0.0	0.0
Nonbuilding					
Streets and Highways ($000)	577	385	0	50.0	0.0
All Other Nonbuildi ($000)	5	0	0	—	—
Total Construction ($0	1,197	8,010	0	-85.1	—

Note: Includes revisions.

Sources for all tables: Local utilities companies; 10th Federal Reserve District Member Banks; Federal Home Loan Bank of Topeka; Oklahoma Employment Security Commission; United States Department of Commerce, Construction Statistics Division; Oklahoma Department of Transportation, *Progressive Report of the Transportation Director;* Center for Economic and Management Research, College of Business Administration, The University of Oklahoma. The data for all tables were compiled by Marjorie E. Earley, Statistician for CEMR and Brian M. Hickey, Research Assistant.

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ABER MEMBER

OKLAHOMA CITY AND TULSA MSAs

Category	4 Mos. '88	4 Mos. '87	Apr. '88	Percentage Change 4 Mos. '88/'87	Percentage Change Apr./Mar. '88
OKLAHOMA CITY MSA					
Employment (Number)					
Labor Force	497,050	508,775	496,200	-2.3	-0.5
Total Employment	468,875	474,850	471,800	-1.3	0.3
Unemployment Rate (%)	5.7	6.7	4.9	—	—
Mortgage Loans Closed ($000,000)[a]	NA	NA	NA	—	—
Bank Deposits ($000,000)[b]					
Demand Deposits	801	931	784	-14.0	2.7
Time and Savings Deposits	1,098	1,869	1,113	-41.3	0.8
PERMIT-AUTHORIZED CONSTRUCTION					
Residential—Single Family					
Dollar Value ($000)	38,147	45,155	10,196	-15.5	-28.7
Number of Units	541	747	151	-27.6	-20.1
Residential—Multi Family					
Dollar Value ($000)	125	915	25	-86.3	—
Number of Units	8	44	2	-81.9	—
Nonresidential					
Commercial ($000)	15,170	31,712	3,288	-52.2	-15.6
Industrial ($000)	2,716	726	0	274.1	0.0
Institutional ($000)	5,928	2,687	1,230	120.6	-26.7
Nonbuilding					
Streets and Highways ($000)	35,272	23,444	108	50.4	-98.0
All Other Nonbuilding ($000)	179	1,281	41	-86.0	57.7
Total Construction ($000)	97,537	105,920	14,888	-7.9	-41.2
General Business Index	90.6	86.8	89.8	4.4	1.6
TULSA MSA					
Employment (Number)					
Labor Force	338,750	349,975	337,000	-3.2	-0.9
Total Employment	313,000	317,425	314,000	-1.4	0.0
Unemployment Rate (%)	7.6	9.3	6.8	—	—
Mortgage Loans Closed ($000,000)[a]	NA	NA	NA	—	—
Bank Deposits ($000,000)[b]					
Demand Deposits	892	872	887	2.3	2.5
Time and Savings Deposits	2,177	2,398	2,175	-9.2	0.6
PERMIT-AUTHORIZED CONSTRUCTION					
Residential—Single Family					
Dollar Value ($000)	34,801	42,789	9,670	-18.7	-12.0
Number of Units	450	601	124	-25.1	-8.8
Residential—Multi Family					
Dollar Value ($000)	1,4[illegible]	9,861	0	-87.4	—
Number of Units	[illegible]	436	0	-87.6	—
Nonresidential					
Commercial ($000)	7,951	9,203	4,794	-13.6	160.1
Industrial ($000)	4,631	1,872	417	147.4	—
Institutional ($000)	1,249	4,053	499	-69.2	232.7
Nonbuilding					
Streets and Highways ($000)	14,475	16,577	1,439	-12.7	-76.9
All Other Nonbuilding ($000)	1,201	1,295	350	-7.3	-42.0
Total Construction ($000)	65,545	85,651	17,169	-23.5	-17.9
General Business Index	86.6	87.6	86.3	-1.2	0.5

Note: Includes revisions.
NA = Not Available.
[a]By Savings and Loan Associations.
[b]Total deposits of large commercial banks.

CONSTRUCTION, STATE

Category	4 Mos. '88	4 Mos. '87	Apr. '88	Percentage Change 4 Mos. '88/'87	Percentage Change Apr./Mar. '88
PERMIT-AUTHORIZED CONSTRUCTION					
Residential—Single Family					
Dollar Value ($000)	86,335	104,118	22,784	-17.1	-24.3
Number of Units	1,165	1,575	312	-26.0	-19.8
Residential—Multi Family					
Dollar Value ($000)	2,414	11,364	605	-78.8	-50.2
Number of Units	144	500	55	-71.2	-16.7
Nonresidential					
Commercial ($000)	28,738	55,804	9,023	-48.5	6.0
Industrial ($000)	11,098	3,227	646	243.9	E
Institutional ($000)	11,120	11,493	2,790	-3.2	-29.3
Nonbuilding					
Streets and Highways ($000)	102,145	79,237	17,363	28.9	-28.5
All Other Nonbuilding ($000)	1,525	2,861	432	-46.7	-36.5
Total Construction ($000)	243,375	268,104	53,643	-9.2	-22.1

Note: Includes revisions. E = Exceeds 600 percent.